

May 12, 2016

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Notice of Exempt Modification – Pratt & Whitney Cogeneration Power Generating Facility, 400 Main Street, East Hartford, Connecticut**

Dear Ms. Bachman:

Pratt & Whitney, a division of United Technologies Corporation (“P&W”) currently maintains a 32 megawatt (“MW”) dual fuel-fired (natural gas and liquid fuel) cogeneration power generating facility (the “Cogen Facility”) at its East Hartford, Connecticut manufacturing plant. The Cogen Facility generates 32 MW of electricity (approximately two-thirds of P&W’s electrical requirements) and provides nearly 90,000 pounds of steam, per hour, for plant heating and manufacturing operations. The Connecticut Siting Council’s (“Council”) jurisdiction over the Cogen Facility dates back to its March 7, 2002 approval of Petition No. 546, when P&W increased the gross power production at the Cogen Facility from 24.9 MW to 32 MW.

The Cogen Facility’s existing natural gas compressor unit has been in operation at the site since the early 1980’s. Recently, P&W made the decision to replace the natural gas compressor with a newer, more energy efficient and reliable unit. P&W intends to remove the existing natural gas compressor and replace it with a new unit, in the same location. (*See Attachment 1*). P&W anticipates the natural gas compressor commissioning process to take four (4) weeks after the final arrival of all equipment on site. Full operation is slated for July 1st 2016. In order to complete this transition a shutdown of the Cogen Facility will occur during this time frame.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-57(b), that the installation of a new natural gas compressor to replace the existing unit, adjacent to the existing

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Cogen Facility will not have a substantial adverse environmental effect. In accordance with the Council's rules of practice, a copy of this letter is being sent to Marcia A. Leclerc, Mayor of the Town of East Hartford. P&W owns the property where the Cogen Facility is located.

The planned modifications, involving the replacement of the existing natural gas compressor at the Cogen Facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-57(b)(2), as amended.

1. The proposed installation of a new natural gas compressor will not result in or require an extension of any site boundaries. The new compressor will be installed in the same location as the existing compressor well within the limits of the P&W property.
2. The proposed installation of a new natural gas compressor will not result in the increase in height of any Cogen Facility component or equipment.
3. The proposed installation of the new natural gas compressor will result in a decrease of noise levels at the Cogen Facility as a noise enclosure is included in the design specification of the compressor unit.
4. The proposed installation of a new natural gas compressor will not change, in any way, electric and magnetic field levels associated with the Cogen Facility.
5. The proposed installation of a new natural gas compressor will not result in a significant adverse change or alteration in the physical or environmental characteristics of the site. The new natural gas compressor will be placed on a concrete pad adjacent to the Cogen Facility in the same location as the existing natural gas compressor.
6. The proposed installation of a new natural gas compressor will not impact, in any way, the structural integrity of any buildings or structures at the Cogen Facility.

For the foregoing reasons, P&W respectfully submits that the proposed modification to the Cogen Facility constitutes an exempt modification under R.C.S.A. § 16-50j-57(b)(2).

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Sincerely,



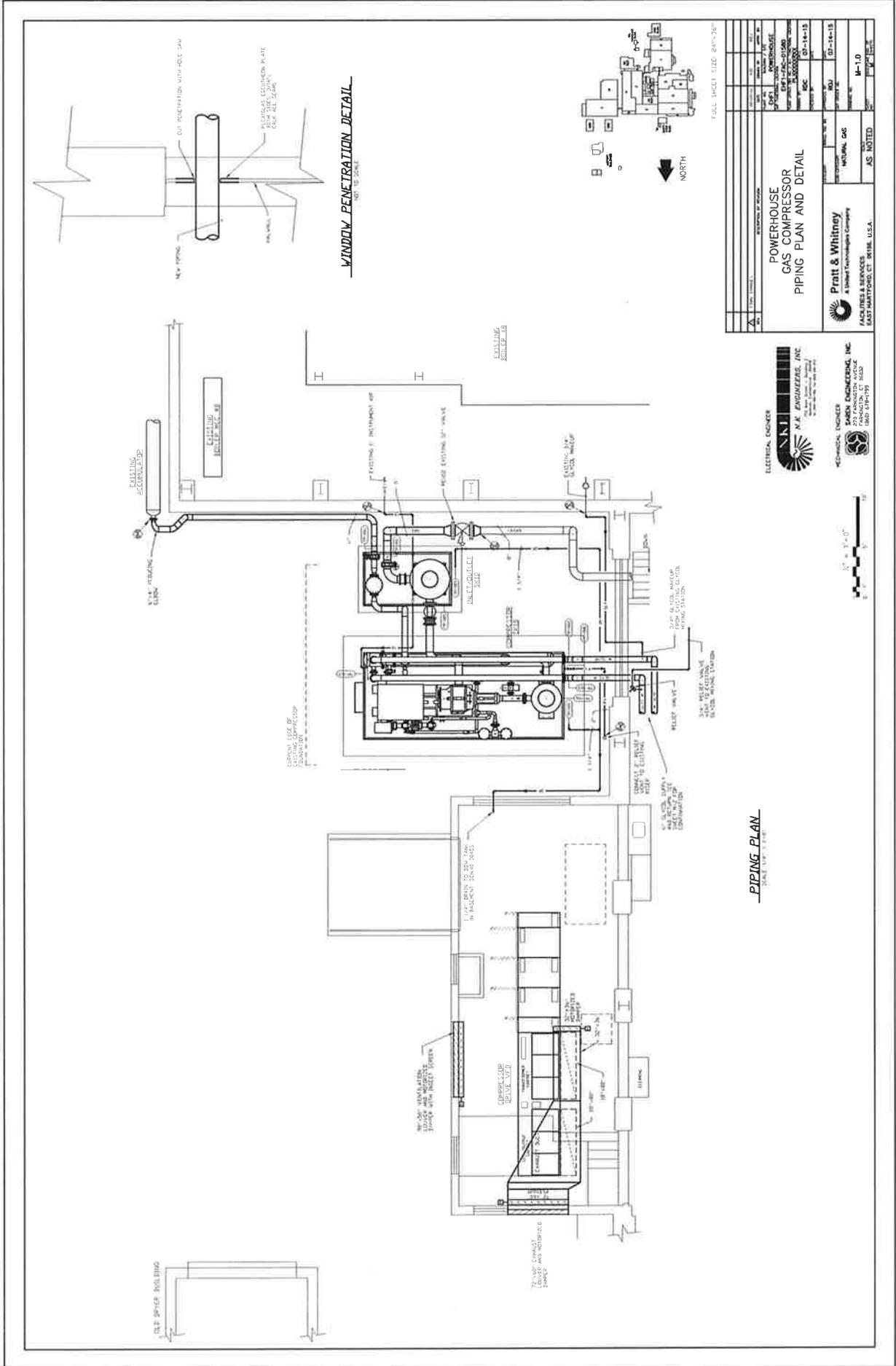
Kenneth C. Baldwin

KCB/kmd
Attachment
Copy to:

Marcia A. Leclerc, Mayor
Laurie S. Kaufman, Esq., Pratt & Whitney
L. Renee Welsh, Director, EH&S and Facilities – MC&O
Mark C. Kopera, Facilities Manager, Pratt & Whitney

**Pratt & Whitney – East Hartford Natural Gas Compressor Replacement
Unit location of new compressor is the same as previous compressor**





PROJECT NO.		DATE	
DRAWING NO.		SCALE	
SHEET NO.		SHEET TOTAL	
PROJECT NAME		PROJECT LOCATION	
CLIENT		DESIGNER	
DRAWN BY		CHECKED BY	
DATE		DATE	
PROJECT NO.		DATE	
DRAWING NO.		SCALE	
SHEET NO.		SHEET TOTAL	
PROJECT NAME		PROJECT LOCATION	
CLIENT		DESIGNER	
DRAWN BY		CHECKED BY	
DATE		DATE	
PROJECT NO.		DATE	

Pratt & Whitney
 A United Technologies Company
 FACILITIES & SERVICES
 EAST HARTFORD, CT, PRIME, USA

ENGINEERING, INC.
 275 FARMINGTON AVENUE
 BRIDGEWATER, CT 06405
 (860) 584-1199

PIPING PLAN

SCALE: 1/4" = 1'-0"

FULL SHEET SIZE: 24" x 36"

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